FIFTH SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT

FORM PTO-1449

ATTY. DOCKET NO.  
0942.4680003/RWE/BJD/JKMAPPLICATION NO.  
09/517,466APPLICANT  
Hartley et al.FILING DATE  
March 2, 2000GROUP  
1634

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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	AL						Yes No
	AM9	WO 96/40722 A1	12/19/1996	WIPO			Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	105	Barnes, G., and Rine, J., "Regulated expression of endonuclease EcoRI in <i>Saccharomyces cerevisiae</i> : Nuclear entry and biological consequences," <i>Proc. Natl. Acad. Sci. USA</i> 82:1354-1358, National Academy of Sciences (1985).
	AS	105	Bauer, C.E., et al., "Extent of Sequence Homology Required for Bacteriophage Lambda Site-specific Recombination," <i>J. Mol. Biol.</i> 181:187-197, Academic Press, Inc. (1985).
	AT	105	Brent, R., and Ptashne, M., "A bacterial repressor protein or a yeast transcriptional terminator can block upstream activation of a yeast gene," <i>Nature</i> 312:612-615, Macmillan Journals, Ltd. (1984).

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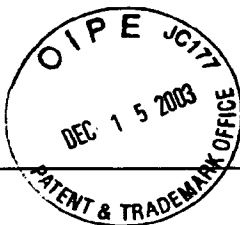
	AR	<u>106</u>	Cherepanov, P.P., and Wackernagel, W., "Gene disruption in <i>Escherichia coli</i> : Tc <sup>R</sup> and Km <sup>R</sup> cassettes with the option of FLP-catalyzed excision of the antibiotic-resistance determinant," <i>Gene</i> 158:9-14, Elsevier Science B.V. (1995).
	AS	<u>106</u>	Collis, C.M., and Hall, R.M., "Expression of Antibiotic Resistance Genes in the Integrated Cassettes of Integrins," <i>Antimicrobial Agents Chemother.</i> 39:155-162, American Society for Microbiology (1995).
	AT	<u>106</u>	Cormack, B., "Directed Mutagenesis Using the Polymerase Chain Reaction," in <i>Current Protocols in Molecular Biology</i> 1:8.5.1-8.5.10, Ausubel, F.M., et al., eds., John Wiley & Sons, Inc. (1997).

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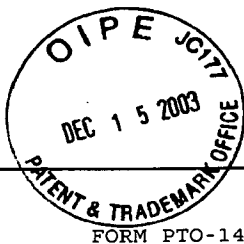
	AR	<u>107</u>	Enquist, L.W., and Weisberg, R.A., "The Red Plaque Test: A Rapid Method for Identification of Excision Defective Variants of Bacteriophage Lambda," <i>Virology</i> 72:147-153, Academic Press, Inc. (1976).
	AS	<u>107</u>	Feinbaum, R., "Vectors Derived from Plasmids: Introduction to Plasmid Biology," in <i>Current Protocols in Molecular Biology</i> 1:1.5.1-1.5.17, Ausubel, F.M., et al., eds., John Wiley & Sons, Inc. (1998).
	AT	<u>107</u>	Iino, T., and Kutsukake, K., "Trans-acting Genes of Bacteriophages P1 and Mu Mediate Inversion of a Specific DNA Segment Involved in Flagellar Phase Variation of <i>Salmonella</i> ," <i>Cold Spring Harb. Symp. Quant. Biol.</i> 45:11-16, Cold Spring Harbor Laboratory (1981).

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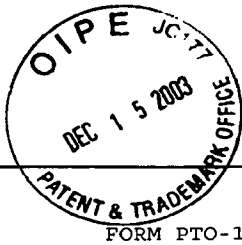
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR	<u>108</u>	Johnson, R.C., et al., "Isolation of the gene encoding the Hin recombinational enhancer binding protein," <i>Proc. Natl. Acad. Sci. USA</i> 85:3484-3488, National Academy of Sciences (1998).
	AS	<u>108</u>	Klippel, A., et al., "Isolation and characterization of unusual <i>gin</i> mutants," <i>EMBO J.</i> 7:3983-3989, IRL Press, Ltd. (1988).
	AT	<u>108</u>	Koch, C., et al., " <i>Escherichia coli</i> host factor for site-specific DNA inversion: Cloning and characterization of the <i>fis</i> gene," <i>Proc. Natl. Acad. Sci. USA</i> 85:4237-4241, National Academy of Sciences (1988).

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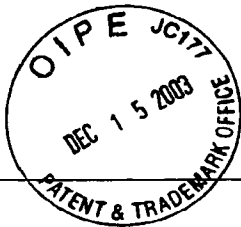
	AR	<u>109</u>	Langeveld, S.A., et al., "Expression of an <i>Escherichia coli</i> <i>phr</i> gene in the yeast <i>Saccharomyces cerevisiae</i> ," <i>Mol. Gen. Genet.</i> 199:396-400, Springer-Verlag (1985).
	AS	<u>109</u>	Miller, H.I., et al., "int-h: an <i>int</i> Mutation of Phage $\lambda$ That Enhances Site-Specific Recombination," <i>Cell</i> 20:721-729, MIT (1980).
	AT	<u>109</u>	Murayama, N., et al. "Evidence for Involvement of <i>Escherichia coli</i> Genes <i>pmbA</i> , <i>csrA</i> and a Previously Unrecognized Gene <i>tldD</i> , in the Control of DNA Gyrase by <i>letD</i> ( <i>ccdB</i> ) of Sex Factor F," <i>J. Mol. Biol.</i> 256:483-502, Academic Press, Ltd. (1996).

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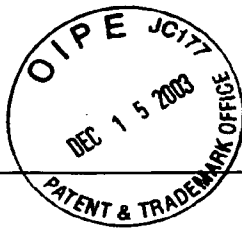
	AR	<u>110</u>	Okayama, H., and Berg, P., "Bacteriophage Lambda Vector for Transducing a cDNA Clone Library into Mammalian Cells," <i>Mol. Cell. Biol.</i> 5:1136-1142, American Society for Microbiology (1985).
	AS	<u>110</u>	Osuna, R., et al., "Identification of two functional regions in Fis: the N-terminus is required to promote Hin-mediated DNA inversion by not $\lambda$ excision," <i>EMBO J.</i> 10:1593-1603, Oxford University Press (1991).
	AT	<u>110</u>	Sambrook, J., et al., <i>Molecular Cloning: A Laboratory Manual</i> , 2nd ed., Cold Spring Harbor Laboratory Press, New York, pp. 16.6-16.8 (1989).

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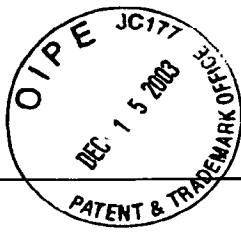
	AR	<u>111</u>	Sauer, B., and Henderson, N., "Site-specific DNA recombination in mammalian cells by the Cre recombinase of bacteriophage P1," <i>Proc. Natl. Acad. Sci. USA</i> 85:5166-5170, National Academy of Sciences (1988).
	AS	<u>111</u>	Sauer, B., "Expression and Functioning in Yeast of a Bacterial Site Specific Recombination System," <i>J. Cell. Bio. Chem. Supp.</i> 10(b):242, Abstract No. I340, Alan R. Liss, Inc. (1986).
	AT	<u>111</u>	Stryer, L., <i>Biochemistry</i> , 2nd ed., W.H. Freeman and Co., San Francisco, CA, p. 610 (1981).

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	AR	<u>112</u>	Vetter, D., et al., "Site-specific recombination of yeast 2- $\mu$ m DNA in vitro," Proc. Natl. Acad. Sci. USA 80:7284-7288, National Academy of Sciences (1983).
	AS	<u>112</u>	Copy of co-pending U.S. Application No. 09/984,239, inventors Brasch et al., filed on October 29, 2001 (NOT PUBLISHED).
	AT	<u>112</u>	Copy of co-pending U.S. Application No. 10/396,696, inventors Hartley et al., filed on March 26, 2003 (NOT PUBLISHED).

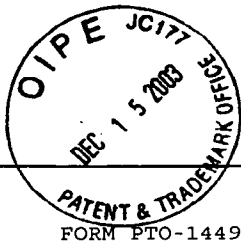
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AR	<u>113</u>	Copy of co-pending U.S. Application No. 10/454,793, inventors Chesnut et al., filed on June 5, 2003 (NOT PUBLISHED).
AS	<u>113</u>	Copy of co-pending U.S. Application No. 10/640,422, inventors Cheo et al., filed on August 14, 2003 (NOT PUBLISHED).
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EXAMINER	/Diana B. Johannsen/	DATE CONSIDERED	10/26/2009
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